

I CLAIM:

1. A driving shaft for a ratchet spanner, the ratchet spanner having a spanner body and being connected to a selected one of a wrench sleeve and a polygonal head of a screwdriver, said driving shaft being adapted to be journaled on the spanner body and comprising:

5 a shaft body including a polygonal driving end that is adapted to be received fittingly within the wrench sleeve and that has an end surface with a polygonal screwdriver-engaging groove adapted for receiving the head of the screwdriver fittingly, an annular outer surface that is formed with a hole communicated with said screwdriver-engaging groove in said end surface, and an annular inner surface that defines said screwdriver-engaging groove therein; and

10 a sleeve-retaining member disposed within said screwdriver-engaging groove in said end surface of said driving end of said shaft body and having an integral projection that extends through said hole in said annular outer surface of said driving end of said shaft body and that is adapted to be biased to press against the wrench sleeve so as to retain the wrench sleeve on said driving end of said shaft body.

15 2. The driving shaft as claimed in Claim 1, wherein said sleeve-retaining member is configured as a U-shaped reed spring that includes two parallel side plates which abut against said annular inner surface of said driving

- end of said shaft body, said side plates of said sleeve-retaining member being adapted to flank and abut against the head of the screwdriver, said projection being formed integrally with one of said side plates of said sleeve-retaining member.
- 5
3. The driving shaft as claimed in Claim 2, wherein said driving end of said shaft body further has a polygonal planar surface that defines a closed end of said screwdriver-engaging groove in said end surface of said driving end of said shaft body, said sleeve-retaining member further including an elongated connecting plate that has two ends formed respectively and integrally with said side plates and that abuts against said polygonal planar surface of said driving end of said shaft body, each of said side plates of said sleeve-retaining member having a free end, said annular inner surface of said driving end of said shaft body being formed with an annular groove, said driving shaft further comprising a C-shaped retaining ring that is received within said annular groove in said annular inner surface of said driving end of said shaft body and that abuts against said free ends of said side plates of said sleeve-retaining member so as to fix said sleeve-retaining member within said screwdriver-engaging groove in said driving end of said shaft body.
- 10
- 15
- 20
- 25
4. The driving shaft as claimed in Claim 3, wherein said

sleeve-retaining member is magnetized, and is adapted to attract magnetically the wrench sleeve and the head of the screwdriver so as to facilitate operation of said driving shaft during use.